

Cliff Shaft Mine Head Frame  
Off U. S. Route 1  
Ishpeming  
Marquette County  
Michigan

HAER No. MI-3

HAER  
MICH,  
52-ISH,  
1-

PHOTOGRAPHS

and

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record  
National Park Service  
Department of the Interior  
Washington, D. C. 20240

HISTORIC AMERICAN ENGINEERING RECORD

MI-3

CLIFF SHAFT MINE HEAD FRAME

HAER  
MICH  
52-ISH  
1-

Date: 1919

Location: Off U. S. Route 41, Ishpeming, Michigan

Designer: The Conchon Company (Chicago, Illinois) and George W. Maher

Built by: Cleveland-Cliff Irons Company

Significance: Because of its prominent location, the Cleveland-Cliffs Iron Company believed it to be important that its new shaft house (replacing an earlier wooden structure) be architecturally pleasing as well as functional. As a result, in 1919, the firm built this reinforced concrete shaft house in a neo-Egyptian revival. One of two identical structures built on the mine site, this shaft house's base measures 37 feet by 55 feet. The top of the pointed roof is 96 feet, 9 inches from the footings. More information on the structure can be found in J. Ellzay Hayden and Lucille Eaton, "Building Reinforced Concrete Shafthouses," Proceedings of the Lake Superior Mining Institute, 22 (August 1922), pp. 124-134.

Transmitted by: Donald C. Jackson, 1984.